

WHAT IS CLAIMED IS:

1. A method for automatically controlling an electronic device with pertinent data, comprising:

5 determining an actual location of the electronic device within the working domain; and

15 using the location of the electronic device to automatically modify functions of the electronic device dynamically as it moves within the working domain.

10 2. The method of claim 1, further comprising associating locations of the working domain with corresponding locations of a digital virtual domain.

15 3. The method of claim 2, further comprising electronically associating data related to a location of the digital virtual working domain with a corresponding location of the working domain.

20 4. The method of claim 1, further comprising changing predefined operations and interfaces of the electronic device based on its actual location.

25 5. The method of claim 1, wherein the actual location of the electronic device is determined by a global positioning satellite system.

6. The method of claim 1, further comprising using triangulation to determine the actual location of the electronic device within the working domain.

25 7. The method of claim 6, further comprising using three dimensional triangulation to provide latitudinal, longitudinal and elevational data to the receiver.

30 8. A system for automatically controlling an electronic device with pertinent data, comprising:

a positioning device that determines an actual location of the electronic device within the working domain; and
a control module that uses the location of the electronic device to automatically modify functions of the electronic device dynamically as it moves within the working domain.

5 9. The system of claim 8, further comprising a digital virtual domain that has locations associated with corresponding locations of the working domain.

10 10. The system of claim 8, further comprising a secondary module that electronically associates data related to a location of the digital virtual working domain with a corresponding location of the working domain.

15 11. The system of claim 8, further comprising a secondary module that changes predefined operations and interfaces of the electronic device based on its actual location.

20 12. The system of claim 8, wherein the actual location of the electronic device is determined by a global positioning satellite system.

25 13. The system of claim 8, further comprising plural transmitters that transmit location information to the electronic device and wherein the electronic device includes a receiver to receive coordinate signals from the transmitters.

14. The system of claim 8, wherein the working domain is a medical facility and each location is associated with a unique patient records.

30 15. The system of claim 14, wherein the functions include loading different patient records.

16. The system of claim 8, wherein triangulation is used to determine the actual location of the electronic device within the working domain.

5 17. The system of claim 16, further comprising using three dimensional triangulation to provide latitudinal, longitudinal and elevational data to the receiver.

10 18. A computer-readable medium having computer-executable instructions for performing a process on an electronic device, comprising:

determining an actual location of the electronic device within the working domain;

15 using the location of the electronic device to automatically modify functions of the electronic device dynamically as it moves within the working domain; and

20 changing predefined operations and interfaces of the electronic device based on its actual location.

19. The process of claim 18, further comprising associating locations of the working domain with corresponding locations of a digital virtual domain.

25 20. The process of claim 18, wherein the actual location of the electronic device is determined by a global positioning satellite system that uses three dimensional triangulation to provide latitudinal, longitudinal and elevational data to the receiver.